

IN THE CLAIMS

This listing of claims replaces all prior listings:

1 - 12. (Canceled)

13. (Currently Amended) A user information processing system comprising:

(a) _____ a terminal unit ~~for use by a user adapted for accumulating~~which accumulates terminal use record information ~~upon use of said terminal unit by said user and~~ generates original profile information of said ~~a~~ user ~~generated on the basis of~~based on said terminal use record information, wherein at least one of said terminal use record information and said original profile information includes identifying information about said terminal unit;

(b) _____ a profile analysis server accessible by said terminal unit comprising[[:]]

(i) _____ a data bus[[:]],

(ii) _____ a central processing unit connected to said data bus ~~for~~
~~controlling~~and which controls the profile analysis server[[:]],

(iii) _____ a memory connected to said data bus, the memory storing programs used by said central processing unit to control the profile analysis server[[:]],

(iv) _____ a communication interface connected to said data bus ~~for~~
~~connecting~~and which connects the profile analysis server to said terminal unit[[:]], and

(v) _____ a profile analysis processing part connected to said data bus, the profile analysis processing part receiving said use record information and producing said original profile information based on said use record information; and

(c) ~~a storingstorage means-unit detachably provided inconnected to~~ said terminal unit ~~for storing~~which stores said original profile information generated by said profile analysis processing part of the profile analysis server ~~so such~~ that when ~~the user uses a~~ the terminal unit is used, the terminal unit accesses the original profile information from the ~~storingstorage~~ meansunit to obtain information peculiar to the particular user using the terminal unit, and the ~~storingstorage means-unit including~~ stores a user schedule data[[:]].

wherein,

at least one of said terminal use record information and said original profile information includes identifying information about said terminal unit, and

said profile analysis processing part of the profile analysis server generates new profile information based on said original profile information and said accumulated terminal use record information.

14. (Currently Amended) A terminal unit comprising:

(a) ~~a use record information writing means for writing-unit which writes~~ use record information corresponding to use of the terminal unit ~~by a user~~;

(b) ~~a storingstorage meansunit detachably provided inconnected to~~ said terminal unit ~~for accumulating~~which accumulates use record information and ~~storing-stores~~ original profile information of ~~said a user so such~~ that when ~~the user uses~~ the terminal unit is used, the terminal unit accesses the original profile information from the ~~storingstorage meansunit~~ to obtain information peculiar to the particular user using the terminal unit, and the ~~storingstorage meansunit including~~ stores at least one of an address book and a user schedule data;

(c) a profile analysis server comprising:

- (i) a data bus;
- (ii) a central processing unit connected to said data bus ~~for~~
~~controlling~~which controls the profile analysis server;
- (iii) a memory connected to said data bus, the memory storing programs
used by said central processing unit to control the profile analysis server;
- (iv) a communication interface connected to said data bus ~~for~~
~~connecting~~which connects the profile analysis server to parts of the terminal
unit other than the profile analysis server; and
- (v) a profile analysis processing part connected to said data bus, the profile
analysis processing part receiving said use record information and generating
said original profile information based on said use record information;
- (d) a transmitting ~~means for transmitting unit which transmits~~ said use record
information accumulated in said ~~storing storage means unit~~ to said profile analysis server ~~for~~
~~every prescribed timing~~;
- (e) a profile information writing ~~means for receiving unit which receives~~ the original
profile information of said user generated by said profile analysis server profile analysis
~~processing part of the profile analysis server~~ based on said use record information which is
transmitted from said profile analysis server and ~~writing~~writes said original profile information
in said ~~storing storage means unit~~, wherein at least one of said ~~use record information and said~~
~~original profile information~~ includes identifying information for said terminal unit; and
- (f) a selecting ~~means unit which selects~~ ~~for selecting provided information~~
~~corresponding to~~ said original profile information generated by said profile analysis server

profile analysis processing part ~~of the profile analysis server~~ and writes ~~written in said storing means from among provided information~~ transmitted from the prescribed information providing ~~means~~ unit in said storage unit;

wherein[[:]].

at least one of said use record information and said original profile information includes identifying information for said terminal unit,

said transmitting ~~means~~ unit transmits said original profile information stored in said ~~storing storage~~ means unit as well as said use record information accumulated in said ~~storing storage~~ means unit to said profile analysis server[[:]].

said profile analysis server receives said original profile information ~~by way of~~ from said profile analysis server communication interface ~~of the profile analysis server,~~

said profile analysis server profile analysis processing part ~~of the profile analysis server~~ generates new profile information based on said use record information and said original profile information, ~~and~~

the profile analysis server transmits the new profile information to said profile information writing ~~means~~ unit by way of said communication interface[[:]].

said profile information writing ~~means~~ unit receives the new profile information from said profile analysis server and writes the new profile information in said ~~storing storage~~ means unit; and

said selecting ~~means~~ unit selects said provided information on the basis of said new profile information written in said ~~storing storage~~ means unit.

15 - 17. (Canceled)

18. (Currently Amended) A terminal unit comprising:

(a) a use record information writing ~~means~~unit for writing~~which writes~~ use record information corresponding to the use of the terminal unit by a user in ~~prescribed storing means~~a storage unit detachably ~~provided in~~connected to said terminal unit ~~for accumulating said use record information and storing profile information of said user so that when the user uses the terminal unit, the terminal unit accesses the user profile information from the storing means to obtain information peculiar to the particular user using the terminal unit, the storing means including user schedule data;~~

(b) a profile analysis server comprising~~[[:]~~

(i) a data bus;

(ii) a central processing unit connected to said data bus ~~for controlling~~which controls the profile analysis server;

(iii) a memory connected to said data bus, the memory storing programs used by said central processing unit to control the profile analysis server;

(iv) a communication interface connected to said data bus ~~for connecting~~which connects the profile analysis server to parts of the terminal unit other than the profile analysis server; and

(v) a profile analysis processing part connected to said data bus, the profile analysis processing part receiving said use record information and generating said original profile information based on said use record information;

(c) a profile information writing ~~means~~unit for writing~~which writes~~ said original profile information of said user in said ~~storing~~storage meansunit, wherein ~~at least one of said use~~

~~record information and said original profile information includes identifying information for said terminal unit; and~~

selecting ~~means for selecting~~ unit which selects provided information corresponding to said original profile information written in said ~~storing~~ storage means ~~unit~~ from among provided information transmitted from prescribed information providing ~~means~~ unit;

wherein ~~[[;]]~~,

at least one of said use record information and said original profile information includes identifying information for said terminal unit,

the storage unit accumulates said use record information and storing profile information of said user so that when the terminal unit is used, the terminal unit accesses the user profile information from the storage unit to obtain information peculiar to the particular user using the terminal unit and the storage unit stores a user schedule data,

said profile analysis server profile analysis processing part ~~of the profile analysis server~~ generates new profile information about said user ~~on the basis of~~ based on said original profile information stored in said ~~storing~~ means ~~storage unit~~ and said use record information accumulated in said ~~storing means~~ storage unit ~~[[;]]~~,

said profile information writing ~~means~~ unit writes said new profile information in said ~~storing~~ storage means ~~unit~~ ~~[[;]]~~, and

said selecting ~~means~~ unit selects said provided information on the basis of said new profile information written in said ~~storing means~~ storage unit.

21. (Currently Amended) An apparatus ~~for providing which provides~~ information to a terminal unit remote from the apparatus, said apparatus comprising:

(a) a profile analysis server comprising~~[[:]]~~

 (i) a data bus;

 (ii) a central processing unit connected to said data bus ~~for controlling which~~
controls the profile analysis server;

 (iii) a memory connected to said data bus, the memory storing programs used
by said central processing unit to control the profile analysis server;

 (iv) a communication interface connected to said data bus ~~for connecting and~~
which connects the profile analysis server to the terminal unit; and

 (v) a profile analysis processing part connected to said data bus, the profile
analysis processing part receiving use record information corresponding to use of
said terminal unit by said user and generating original profile information based
on said use record information, ~~wherein at least one of said use record information~~
~~and said original profile information includes identifying information for the~~
~~terminal unit;~~

 a transmitting means for transmitting unit which transmits said original profile
information to the terminal unit; and

~~storing means~~ a storage unit detachably provided in ~~connected to~~ the terminal unit ~~for~~
~~accumulating which accumulates~~ said use record information and said original profile
information so that when ~~the user uses~~ the terminal unit is used, the terminal unit accesses the
original profile information from the ~~storing means~~ storage unit to obtain information peculiar to

the user using the terminal unit, ~~and the storing means including~~ storage unit stores user schedule data;

wherein[[]],

at least one of said use record information and said original profile information includes identifying information for the terminal unit

said profile analysis server profile analysis processing part ~~of the profile analysis server~~ generates new profile information about said user based on said use record information and the original profile information of said user transmitted from said terminal unit to the profile analysis server[[]], and

said transmitting ~~means~~unit transmits said new profile information to said terminal unit.

22. (Canceled)

23. (Currently Amended) ~~An~~ A terminal unit information providing apparatus for providing which provides information to a terminal unit remote ~~from the apparatus~~, said terminal unit information providing apparatus comprising:

a profile analysis server comprising:

a data bus;

a central processing unit connected to said data bus ~~for controlling~~which controls the profile analysis server;

a memory connected to said data bus, the memory storing programs used by said central processing unit to control the profile analysis server;

a communication interface connected to said data bus ~~for connecting~~which connects the profile analysis server to the terminal unit; and

a profile analysis processing part connected to said data bus, the profile analysis processing part receiving use record information corresponding to use of said terminal unit by said user and generating original profile information based on said use record information, wherein at least one of said use record information and said original profile information includes identifying information for said terminal unit; and

~~storing means for storing~~ a storage unit which stores said original profile information [[:]], wherein ~~said storing means is a storage medium detachably provided in said terminal unit so that when the user uses the terminal unit, the terminal unit accesses the original profile information from the storing means to obtain information peculiar to the user using the terminal unit, the storing means including user schedule data;~~

wherein[[:]].

said storage unit is a storage medium detachably connected to said terminal unit so that when the user uses the terminal unit, the terminal unit accesses the original profile information from the storage unit to obtain information peculiar to the user using the terminal unit, and the storage unit stores user schedule data,

said profile analysis processing server profile analysis processing part ~~of the profile analysis processing server~~ generates new profile information about said user based on said use record information and said original profile information; and

said ~~storing means~~ storage unit stores said new profile information so that when the user uses the terminal unit, the terminal unit accesses the new profile information from the ~~storing means~~ storage unit.

24. (Canceled)

25. (Currently Amended) The terminal unit information providing apparatus ~~for providing information~~ according to claim 23 further comprising:

selecting ~~means for selecting~~ unit which selects information supplied to said user based on the profile information stored in said ~~storing means~~ storage unit.

26. (Canceled)

27. (Currently Amended) A user information processing system comprising:

(a) _____ a terminal unit ~~adapted to accumulate~~ which accumulates terminal use record information upon use of the terminal unit ~~by a user~~;

(b) _____ a storage ~~medium-unit~~ detachably ~~provided in~~ connected to said terminal unit ~~for storing~~ which stores profile information about said user ~~such so~~ that when ~~the user uses~~ the terminal unit is used, the terminal unit accesses the user profile information from the ~~storing~~ storage means-unit to obtain information peculiar to the user using the terminal unit, and the ~~storing means including~~ storage unit stores a user schedule data; and

(c) _____ a profile analysis server comprising~~[[:]]~~

(i) _____ a data bus;

(ii) _____ a central processing unit connected to said data bus for controlling the profile analysis server;

(iii) _____ a memory connected to said data bus, the memory storing programs used by said central processing unit to control the profile analysis server;

(iv) _____ a communication interface connected to said data bus for connecting the profile analysis server to the terminal unit; and

(v) a profile analysis processing part connected to said data bus, the profile analysis processing part receiving said use record information and generating said original profile information based on said use record information, ~~wherein said terminal unit is adapted to accumulate the original profile information generated by said profile analysis server, and wherein at least one of said use record information and said original profile information includes identifying information for said terminal unit;~~

wherein,

said terminal unit accumulates the original profile information generated by said profile analysis server,

at least one of said use record information and said original profile information includes identifying information for said terminal unit, and

said profile analysis processing part generates new profile information based on said original profile information and said accumulated terminal use record information.

28. (Previously presented) The user information processing system according to claim 13, wherein said identifying information about the terminal unit includes global positioning information.

29. (Previously presented) The terminal unit according to claim 14, wherein said identifying information about the terminal unit includes global positioning information.

30. (Previously presented) The terminal unit according to claim 18, wherein said identifying information about the terminal unit includes global positioning information.

31. (Previously presented) The apparatus for providing information according to claim 21, wherein said identifying information about the terminal unit includes global positioning information.

32 (Currently Amended) The terminal unit information providing apparatus ~~for providing information~~ according to claim 23, wherein said identifying information about the terminal unit includes global positioning information.

33. (Previously presented) The user information processing system according to claim 27, wherein said identifying information about the terminal unit includes global positioning information.

34. (Currently Amended) The user information processing system according to claim 13 further comprising:

(a) a plurality of terminal units for use by the user, with each terminal unit being adapted for accumulating being configured to accumulate terminal use record information and user profile information on a detachably connected storing means storage unit upon use of that one of the plurality of terminal units unit by the user and profile information of said user.

35. (Currently Amended) The user information processing system according to claim 34, wherein:

at least one of said terminal units uses ~~use~~ record information and said profile information includes identifying information about each terminal unit of the plurality of terminal units used by the user₁; and
wherein₁

said ~~storing means~~ storage unit is configured for detachably ~~connecting~~ connects to each terminal unit of said plurality of terminal units ~~for storing and stores~~ said new profile information ~~so such~~ that when ~~the user uses~~ any particular terminal unit of the plurality of terminal units is used, the particular terminal unit accesses the new profile information from the ~~storing~~ storage means unit to obtain information peculiar to the user.

36. (Currently Amended) The apparatus according to claim 21, wherein the apparatus is configured ~~for providing to~~ provide information to a plurality of terminal units remote from the apparatus.

37. (Currently Amended) The apparatus according to claim 36, wherein:

the apparatus is configured ~~for providing to~~ provide information to a plurality of terminal units remote from the apparatus^{[[;]]}.

the profile analysis server communication interface ~~of the profile analysis server~~ is configured ~~for connecting to~~ connect the profile analysis server to each terminal unit of said plurality of terminal units^{[[;]]}.

the profile analysis processing part ~~is adapted for receiving~~ receives use record information^{[[;]]} and said record information directly corresponding to usage of each terminal unit by the user and ~~generating~~ generates new profile information based on said use record information and said original profile information, ~~wherein~~

at least one of said use record information and said new profile information includes identifying information about each terminal used by the user^{[[;]]}.

said transmitting ~~means~~ unit transmits profile information to each terminal unit used by the user[;] and

said ~~storing means~~ storage unit ~~is configured for~~ detachably ~~connecting~~ connects to each terminal unit of said multiple terminal units ~~for accumulating~~ and accumulates said use record information and said new profile information ~~so such~~ that when the user uses a particular terminal unit of the plurality of terminal units, the particular terminal unit accesses the new profile information from the ~~storing means~~ storage unit to obtain information peculiar to the user.

38. (Currently Amended) The apparatus for providing information according to claim 23, wherein the apparatus is configured ~~for providing to~~ provide information to a plurality of terminal units remote from the apparatus.

39. (Currently Amended) The apparatus for providing information according to claim 38, wherein:

the apparatus is configured ~~for providing to~~ provide information to a plurality of terminal units remote from the apparatus, the communication interface of the profile analysis server is configured to connect the profile analysis server to each terminal unit of said plurality of terminal units;

the profile analysis processing part of the profile analysis server is adapted for receiving use record information corresponding to use of each terminal unit by the user and generating new profile information based on said use record information and said original profile information, wherein at least one of said use record information and said new profile information includes identifying information about each terminal used by the user; and

said ~~storing means~~ storage unit is configured ~~for which~~ detachably ~~connecting~~ connects to each terminal unit of said multiple terminal units for accumulating said use record information and said new profile information so that when the user uses a particular terminal unit

of the plurality of terminal units, the particular terminal unit accesses the new profile information from the ~~storing means~~ storage unit to obtain information peculiar to the user.

40. (Previously presented) The user information processing system according to claim 27 further comprising:

a plurality of terminal units adapted to accumulate terminal use record information when used by the user;

41. (Currently Amended) The user information processing system according to claim 40, wherein[[:]]

the storage medium is configured ~~for to~~ detachably ~~connecting~~ connect to each terminal unit of said plurality of terminal units for storing profile information about said user ~~so such~~ that when ~~the user uses~~ a particular terminal unit of the plurality of terminal units is used, the particular terminal unit accesses the new profile information from the storing ~~means~~ unit to obtain information peculiar to the user;

the communication interface of the profile analysis server is configured to connect the profile analysis server to each terminal unit of said plurality of terminal units; and

the profile analysis processing part is adapted ~~for receiving~~ to receive use record information corresponding to the use of each terminal unit ~~by the user~~ and generating new profile information based on said use record information and said original profile information,

~~wherein~~ at least one of said use record information and said new profile information includes identifying information about each terminal used by the user.

42. (Previously presented) A method of claim 13 wherein the profile analysis processing part receiving said use record information and producing said original profile information based on said use record information includes specific information relating to user preference.